



Southern Regional Office (SRO)
400 W. Congress, Suite 433, Tucson, AZ 85701

**DRAFT Minutes of the
Shannon Road/El Camino del Cerro Water Quality Assurance Revolving Fund (WQARF)
Community Advisory Board (CAB) Meeting – 29th Meeting**

August 22, 2007, 6:00 p.m. - 7:30 p.m.
Nanini Library, Large Meeting Room
7300 N. Shannon Road, Tucson, Arizona

W-10190.13.6.2

CAB Members Present: Randy Abbey, Marty Drozdoff, Marc Herman, Terri Hutts, Bob Ornelas, Al Pesqueira, Ellie Towne

CAB Members Absent: Gary Burchard, Gary Pitman

ADEQ Staff Present: Sherri Zendri, Project Manager; Melissa Hayes, Community Involvement Coordinator

Members of the Public Present: Lisa Cuestas, Jeff Drumm, Rick Smith, Mike Block, Alison Jones

The meeting began at 6:00 p.m.

1. Call to Order/Introductions

CAB co-chair, Marty Drozdoff, welcomed members and conducted introductions.

2. Approval of Minutes for 5/09/07 CAB Meeting

Terri Hutts motioned to approve the minutes; Ellie Towne seconded the motion. All CAB members were in favor; none were opposed.

3. Presentation on City of Tucson Brownfields Job Training Program

Lisa Cuestas, Staff Assistant from the City of Tucson Environmental Services Brownfields program, described their job training program and showed a video about it. Environmental Services received a grant from the Environmental Protection Agency (EPA) two years ago to run a job training program to be entry-level environmental technicians. The prerequisites are to be 18 years or older, have a high school diploma or GED, and take an assessment test.

She said that the next session for the job training program will begin in January 2008, and applications are due on September 28. A public meeting about the program will be held on September 5 at 6:00 p.m., at the Pima Community College Community Campus, 401 N. Bonita, Tucson. The course is free for students through a grant from the EPA and the City of Tucson Environmental Services, but there are no stipends. Hours are Tuesdays and Thursdays in the evenings, and half-days on Saturdays. Students learn how to research properties with various environmental hazards, participate in field trips to learn

how to conduct environmental assessments, and learn soil and groundwater sampling. Instructors are experts in the field. Students become qualified applicants for environmental firms, often in the Phoenix area, with an average salary of \$15/hour. The first class of the program graduated in May 2006, with an 88 percent job placement rate, above the national average of 40%.

4. Site Investigation Update/Q&A

Sherri Zendri updated the CAB about the site investigation and soil removal at the former Wrecksperts property. The soil excavation on the eastern portion of the property has been completed, and soil vapor sampling was conducted earlier in the month. ADEQ is collecting soil samples this month. ADEQ plans to do a risk assessment on the property, and the soil borings for the risk assessment would be installed on the central and western portions of the property. In addition, three soil vapor wells have to be abandoned. ADEQ is granted access to the property only through September 30, 2007.

Sherri Zendri reviewed the results of recent well sampling around the WQARF site. Marty Drozdoff asked if pumping more water in the summer affects the plume. Sherri Zendri said that localized changes can be seen on the fringes of the plume and where pumping is, but pumping shows more gradual trends in the long-term. She explained the difference between production and monitoring wells.

She then gave an update on the treatment system at the South Shannon well, which is pumping at approximately 65% capacity. Mike Block from Metro Water District said that other area production wells are at a lower pumping capacity than South Shannon; he said that Metro Water wants to fully utilize the South Shannon well and not pump the other wells so that the pumpage is concentrated at the northern end of the plume to capture the contamination. Sherri Zendri then showed diagrams of well concentrations over time. CAB members asked if there are other wells near the South Shannon well that could be used to fully clean up the contamination. Sherri Zendri said that it is a possibility, but there is a WQARF process that the site has to go through, and funding, access and technical reasons will factor into the final remedy.

She said that the South Shannon well had a carbon change in June; carbon filters on the system last about six months, which is much longer than models predicted at every six weeks. Timing for carbon change-outs has to do more with the amount of water that runs through the carbon, rather than time. However, the modeling was based on the theoretical presence of vinyl chloride, which has not been detected at the site yet. The South Shannon well treated 152,119,000 gallons of water since the treatment system was upgraded and restarted, removing approximately 45 pounds of volatile organic compounds.

Sherri Zendri then reviewed the site budget and upcoming site work for this fiscal year that began in July. Three rounds of groundwater monitoring are planned, one already in July, one in January and one in May. In early August, ADEQ did a resurvey and repaired some existing wells. Six wells are scheduled to be installed in late 2007. Other projects will include a risk assessment and soil vapor well abandonment at the former Wrecksperts property, and operation and maintenance of the soil vapor extraction system at the former E.C. Winter property and the treatment system at the South Shannon well. In addition, the site Remedial Investigation Report will hopefully be completed by the end of this fiscal year. The Shannon Road/El Camino del Cerro WQARF Site has a budget of just over \$1 million, out of the total WQARF program budget of over \$12 million, which was down \$2 million from last year's budget allocation.

Sherri Zendri then gave an update on the portion of the Shannon Road/El Camino del Cerro WQARF Site managed by Pima County, to the southwest of Interstate 10. Pima County has completed a modeling report and installed an extraction well for a groundwater pump-and-treat system. The system will pump at 250 gallons per minute. They will be expanding the frequency of their groundwater monitoring. They also are including provisions in their workplan for injecting a compound upgradient of the extraction well to facilitate degradation; extracted water may be recharged into the aquifer. Randy Abbey asked how the project will impact the site. Sherri Zendri said that pumping-and-treating in the lower portion of the plume may clean up the contamination, preventing detections to the north, unless another source is identified. CAB members asked to have a briefing on the Pima County workplan for the pump-and-treat system at the next CAB meeting.

5. Call to the Public

Alison Jones from the City of Tucson Environmental Services complemented Sherri Zendri on her presentation. There were no further comments from the public.

6. CAB Outreach/Membership Discussion

The CAB currently has nine members. Some CAB members felt that the membership numbers are fine, while others felt that the CAB should be proactive and increase their membership now. The CAB said there is no good way to reach the community in the target area where the contamination is. CAB members discussed different outreach ideas, and recalled how they each found out about the CAB. The CAB discussed making a plan on how to reach out to the community. Ellie Towne said that ADEQ periodically speaks at the Flowing Wells Neighborhood Association and Community Coalition (FWNACC), and information about the CAB is on the FWNACC Web site. It was mentioned that the Ellie Towne Flowing Wells Community Center is being dedicated on September 15; over 500 people are expected to attend. A Flowing Wells Library will be opened in the area also in the future. Marty Drozdoff and Al Pesqueira said that they could attend and distribute fliers about the CAB. Melissa Hayes said that ADEQ puts a CAB meeting announcement in local newspapers and Web sites.

7. Other Administrative Business

Melissa Hayes said that there was an article about the South Shannon water treatment system in the June 2007 Metro Water Splash newsletter. Also, Mike Block from Metro Water co-authored an article about the South Shannon treatment system in the Arizona Water and Pollution Control Association Newsletter. She distributed a copy of the 2007 WQARF Registry Report. She told the CAB that the FWNACC won the National Civic League's All-American City Award.

8. Next Meeting Date/Agenda Discussion

The next CAB meeting will be held on Wednesday, November 28, 2007, at the Nanini Library, large meeting room, 7300 N. Shannon Rd., Tucson, from 6:00 p.m. to 7:30 p.m. Call Melissa Hayes, ADEQ Community Involvement Coordinator, for meeting details and proposed agenda. CAB members requested an update on the workplan for Pima County. They requested more time on the agenda next time for the CAB Outreach and Membership Discussion, and for those who attend the Community Center Dedication to debrief the CAB on their efforts. CAB members asked to look into moving the meetings to the Ellie Towne Flowing Wells Community Center.

9. Adjournment

The meeting was adjourned at 7:07 p.m. Terri Hutts motioned to adjourn the meeting; Ellie Towne seconded the motion.

This meeting was recorded on a digital device as a record of the proceedings. To listen to recording, or for additional documents mentioned in these minutes, contact ADEQ's Southern Regional Office, Community Involvement Office, 520/628-6712.

Minutes prepared by: Melissa Hayes 10/24/07
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